|        | Index of Claims  |            |          |           |           |             |           |         |                    |                |          |                |          | Ap                | Application No.        |                  |        |        |          |               |           |                   | Applicant(s)                                     |                         |          |   |           |              |           |   |          |   |
|--------|--|------------|----------|-----------|-----------|-------------|-----------|---------|--------------------|----------------|----------|----------------|----------|-------------------|------------------------|------------------|--------|--------|----------|---------------|-----------|-------------------|--|-------------------------|----------|---|-----------|--------------|-----------|---|----------|---|
|        | Index of Claims  |            |          |           |           |             |           |         |                    |                |          |                |          | 10/940 000        |                        |                  |        |        |          |               |           |                   | EEDDANIT ET A:                                   |                         |          |   |           |              |           |   |          |   |
|        |  |            |          |           |           |             |           |         |                    |                |          |                |          |                   | 10/840,009<br>Examiner |                  |        |        |          |               |           |                   |  | FERRANT ET AL. Art Unit |          |   |           |              |           |   |          |   |
|        |  |            |          |           |           |             |           |         |                    |                |          |                |          | LAG:IIII0)        |                        |                  |        |        |          |               |           |                   | Art Offic  |                         |          |   |           |              |           |   |          |   |
|        | 1 LEBELRI (LEGI) ERROR LOUIN EKRIK ERLIK TRIKK TRIKK TRIKK TRIKK TRIKK TRIKK TRIKK TRIKK TRIKK |            |          |           |           |             |           |         |                    |                |          |                |          |                   | son t dinh             |                  |        |        |          |               |           |                   |  | 2824                    |          |   |           |              |           |   |          |   |
|        |  |            | _        | _         | _         | _           |           |         |                    |                | _        |                |          |                   |                        |                  |        |        |          |               |           |                   |  |                         |          |   | •         |              | _         |   |          |   |
|        |  |            | $\Box$   |           | ,_        | - 4 -       |           |         |                    | Γ              | (T       | hroi           | ugh r    | חשר               | era                    | ral) Non-Elected |        |        |          |               |           |                   |  | П                       | Appeal   |   |           |              |           | 1   |          |   |
|        |  |            | 1        | Ke        | ) ec      | cte         | ·a        |         | -                  | 1              | •        | C              | ance     | lled              | J                      | •                |        | N      | '        | Non-          | ·Flec     | tea               |  | A                       | •        | Ap  | pea       | 31           | -         |   |          |   |
|        | = Allowed + Restrict   |            |          |           |           |             |           |         |                    |                |          |                | 1        |                   | T                      |                  |        |        | 1        |               |           |                   |  |                         | $\neg$   |   |           |              |           |   |          |   |
|        |  |            | =        | - Allowed |           |             |           |         | +                  |                |          | Re             | əstn     | ctea              | ı                      |                  |        |        | '        | Interference  |           |                   |  | 0                       | Objected |   |           |              |           |   |          |   |
|        |  |            |          |           |           |             |           |         | _                  |                |          |                |          |                   |                        |                  |        | _      | _        |               |           | _                 | <i>:</i>   | _                       |          |   | _         |              |           | <u>,                                     </u> | _        | _ |
|        | Cli  | aim        | ▙        | Date      |           |             |           | -       | <del></del>        |                | Claim    |                |          | <del>-</del>      | Date                   |                  | te_    | •      |          | ci            |           | aim               | <del>                                     </del> | Date                    |          |   |           |              | -         | $\sqcup$                                      | l        |   |
|        | -8   | la<br>La   | 3        | il        |           | .           |           |         |                    |                |          | -              | Tage     |                   |                        |                  | l      | 1      |          | 11            |           | -                 | कु   | $  \cdot  $             |          |   |           |              |           |   |          | i |
|        | Final  | Original   | 11/6/04  | ıl        |           | .           |           |         |                    |                |          | Final          | Original |                   |                        |                  |        | 1      |          | 11            |           | Final             | Original   |                         |          |   |           |              | il        |   |          | i |
|        |  | انجا       |          |           | $\sqcup$  |             |           | $\perp$ | $\perp$            | L              |          |                | 1        | Ш                 | 丄                      | L                | 丄      | L      | L        | $\perp \perp$ |           | <u></u>           | <u> </u>   |                         | $\perp$  | $oldsymbol{\perp}$                                | L         | Ш            |           | Ш   | Ш        | į |
| m      | <u> </u>   | <b>(1)</b> |          | $\dashv$  | $\dashv$  | ,_          | _         |         | $\bot$             | ╄              | Į        | $\vdash$       | 51       | $\sqcup$          | 4                      | +                | ╀      | ╄      | Ļ        | ++            | _         |                   | 101  | <del> </del>            | 4        | +   | ـــــ     | Ш            | Ш         |   | $\Box$   | ĺ |
| 3      | <u> </u>   | 3          | V        | $\vdash$  | $\dashv$  | $\dashv$    | $\dashv$  | +       | ╁╸                 | ╁╌             |          | -              | 52<br>53 | ╂┥                | +                      | +                | +      | ╁      | ╁        | ++            | -         |                   | 102  |                         | $\dashv$ | +   | ╀         | ₽            | Н         |   | Н        | l |
| 377    |  | 4          | 0        | $\sqcap$  | +         | 7           | 十         | 十       | 十                  | 十              |          | $\vdash$       | 54       | ╁                 | 十                      | 十                | 十      | 十      | t        | ++            | $\dashv$  | -                 | 104  | +                       | 十        | 十   | 十         | H            | Н         | Н   | Н        | 1 |
| 01)    |  | 5          | 0        | 耳         | コ         | $\sqsupset$ | $\Box$    | 工       | 工                  | 匚              |          |                | 55       | П                 | ightharpoonup          | $\perp$          | Ι      | I      | I        | П             | $\square$ |                   | 105  | П                       |          | 工   |           |              |           |   | 口        | l |
| $\sim$ | <u> </u>   | 7          | 0        | $\dashv$  | $\dashv$  | 4           | 4         | +       | +                  | ╄              |          | $\vdash$       | 56       | ${m \sqcup}$      | $\dashv$               | +                | ╀      | ╀-     | ـ        | ++            | -         |                   | 106  | ₩                       | +        | 4   | ₽         | Ш            | Ш         | Ш   | Ш        | l |
|        | <b></b>  | В          | 0        | $\dashv$  | +         | $\dashv$    | +         | +       | +                  | $\vdash$       |          | <del> </del>   | 57<br>58 | H                 | +                      | +                | +      | ╁      | ╁        | +             | -         | -                 | 107<br>108                                       | ╁                       | +        | +   | ╁         | ╁┤           | Н         | Н   | Н        | l |
|        |  | 9          | 0        |           |           | I           | 士         | 士       | T                  |                |          |                | 59       | 口                 | 士                      |                  | 士      | 1      | T        | 力             |           |                   | 109  | П                       |          | 1   | t         |              |           |   | П        | l |
|        |  | (10)       | ٧        | $\Box$    | $\supset$ | $\Box$      | $\supset$ | 工       | I                  | $\sqsubset$    |          |                | 60       | П                 | ightarrow              | 工                | 工      | I      | I        | П             | 7         |                   | 110  | П                       | $\bot$   | 工   | 匚         | П            |           |   |          | l |
|        |  | (12)       | V        | $\dashv$  | +         | $\dashv$    | +         | +       | +-                 | ┼~'            |          |                | 61<br>62 | $\vdash \vdash$   | +                      | +                | +      | ┼      | ╀        | ++            | -         | <u> </u>          | 111<br>112                                       | $\vdash \vdash$         | +        | +   | ╀         | $\vdash$     | $\vdash$  | H   | H        | ĺ |
|        | -  | 13         | V        | $\vdash$  | +         | $\dashv$    | 十         | +       | +                  | $\vdash$       |          | <del></del>    | 63       | $\vdash$          | +                      | +                | +      | +      | $\vdash$ | +             | -         | $\vdash$          | 113  | H                       | +        | ┿   | +         | $\vdash$     | $\vdash$  | Н   | H        | İ |
|        |  | 14         | ٧        |           | $\Box$    | コ           | 丁         | 土       | 亡                  |                |          |                | 64       | $\Box$            | 工                      | 工                | 上      | 工      | 上        |               |           |                   | 114  | $\Box$                  | I        | 工   | 亡         | $\Box$       |           |   |          | ĺ |
|        |  | 15         |          | $\Box$    | 4         | $\Box$      | $\dashv$  | 1       | I                  | $\Box$         |          |                | 65       | П                 | $\downarrow$           | $\downarrow$     | Ţ      | 工      | L        | $\Box$        |           |                   | 115  | П                       |          | 工   | 匚         | $\square$    |           | 口   | $\Box$   | l |
|        | $\vdash$   | 16<br>17   | 0        |           | -+        | $\dashv$    | +         |         | +-                 | <b>├</b>       | ł        | <del>   </del> | 66<br>67 | ⊣                 | +                      | +                | +      | +      | ╀        | ++            | -         | <u> </u>          | 116<br>117                                       | $\vdash \vdash$         | +        | +   | ╀         | $\dashv$     | $\vdash$  | $\vdash$                                      | H        | i |
|        | $\vdash$   | 18         | 0        | -         | 7         | 4           | +         | +       | +                  | $\vdash$       |          |                | 68       | H                 | +                      | +                | +      | +      | $\vdash$ | ++            | $\dashv$  | <b> </b>          | 118  | $\vdash$                | +        | +   | $\vdash$  | $\vdash$     | $\dashv$  | -   | H        | i |
|        |  | 19         | 0        | T(Z       | Ź         |             | 丁         | 工       | 二                  |                |          |                | 69       | П                 | $\Box$                 | 工                | 上      | 二      | 上        | 口             |           |                   | 119  | 口                       |          | 工   | 匚         | 口            |           |   |          | i |
| _      | <b></b> '  |            | 0        | -         | $\dashv$  | $\dashv$    | 4         | 4       | ፲-                 | igspace        |          | <u> </u>       | 70       | $\vdash \vdash$   | 4                      | 4                | 1      | 1      | ↓_       | 44            |           |                   | 120  | H                       | +        | 4   | <u> </u>  | $\perp$      |           | $\square$                                     | П        | i |
| 1      |  | 21<br>22   | $\vdash$ | $\dashv$  | +         | $\dashv$    | +         | +       | +-                 | <del> </del>   |          | ļ'             | 71<br>72 | ╀                 | +                      | +                | +-     | +-     | ╀        | ++            | -         | <b> </b> -        | 121<br>122                                       | ++                      | +        | +   | ╁         | ╂┼           |           | $\vdash$                                      | H        | ı |
| İ      |  | 23         | 一        | 士         | 士         | 士           | 士         | 士       | 士                  | 世              |          |                | 73       | $\Box$            | 士                      | 士                | 七      | 士      | 1        | 廿             |           |                   | 123  | $\Box$                  | 士        | 士   | 士         | 一            |           |   | 一        | ı |
| I      |  | 24         | 口        | 耳         | $\supset$ | $\exists$   | 耳         | 工       | $\Box$             |                |          |                | 74       | П                 | 丁                      | T                | Ţ      | 二      |          | П             | $\square$ |                   | 124  | П                       | Ţ        | 工   |           |              | $\Box$    | 口   | $\Box$   | I |
| l      | $\vdash \vdash$  | 25<br>26   | $\vdash$ | $\dashv$  | +         | $\dashv$    | +         | +       | 1                  | -              |          | <b> </b>       | 75<br>76 | $\vdash \vdash$   | +                      | +                | +      | ┼      | ╀        | ++            | -         | <u> </u>          | 125  | ₩                       | +        | 4   | ┼         | <del> </del> |           | $\vdash$                                      | $\vdash$ | i |
| I      |  | 26         | H        | 十         | +         | +           | +         | +       | +-'                | <del>   </del> | ł        | <del></del> '  | 77       | $\vdash$          | +                      | +                | ╁      | +      | ╁╴       | ++            | $\dashv$  | $\vdash$ $\vdash$ | 126<br>127                                       | ╁                       | +        | +   | +-        | ╁╌┤          | $\vdash$  | H   | H        | İ |
| ļ      |  | 28         |          | 士         | 士         | コ           | 士         |         | 一                  |                |          | Γ <u></u>      | 78       | 口                 | 士                      | 士                | 士      | 士      | t        |               |           |                   | 128  |                         | $\top$   | 士   | ✝         | ┧            | 口         |   | $\Box$   | 1 |
| ļ      |  | 29         |          | 耳         | <b>コ</b>  | コ           | コ         | 工       | $oldsymbol{\perp}$ |                |          | =              | 79       | $\Box$            | $\Box$                 | $\Box$           | L      | L      | Γ.       | П             |           |                   | 129  | П                       | T        | $\top$  |           |              | $\Box$    | $\Box$  | $\Box$   | i |
| <br>   |  | 30<br>31   | $\vdash$ | $\dashv$  | +         | $\dashv$    | +         | +       | ₩'                 | ₩              |          |                | 80<br>81 | ╀                 | +                      | +-               | ╀      | ╀-     | ╀        | ╂╾┼           | $\dashv$  | <u> </u>          | 130<br>131                                       | ₩                       | +        | +   | ╀         | $\dashv$     | $\dashv$  | $\vdash$                                      | $\vdash$ | İ |
|        |  | 32         | $\vdash$ | +         | 十         | 十           | 十         | +       | +-                 | 一              | <b> </b> | $\overline{}$  | 82       | $\vdash \uparrow$ | +                      | +                | +      | ╁╴     | ╁╴       | ++            | -         | $\vdash$          | 132  | ╁┼                      | +        | +-  | ╁─        | ╁            | $\dashv$  | H   | $\vdash$ | i |
|        |  | 33         |          | $\perp$   | 士         | $\exists$   | 1         | 工       | 世                  |                |          |                | 83       | 口                 | 土                      | 工                | İ      | 仜      | 匸        | $\Box$        |           |                   | 133  | Ⅱ                       | I        | 士   |           | ᅒ            |           |   |          | ı |
|        |  | 34         | $\Box$   | 4         | $\dashv$  | コ           | 7         | T       | $\Box$             | $\Box'$        |          |                | 84       | П                 | $\Box$                 | 工                | L      | L      | Г        | П             |           |                   | 134  | П                       | $\Box$   | T   |           |              | $\Box$    | $\Box$  | $\Box$   | 1 |
|        | <b>  </b>  | 35<br>36   | $\vdash$ | +         | +         | -           | +         |         | ┼~'                | ╀┸             |          | <b></b> !      | 85<br>86 | ┝╌┼               | +                      | +                | ╀      | ╀      | ┞        | ┼┼            | 4         |                   | 135<br>136                                       | ╀                       | +        | +   | ╀┻        | Н            | $\dashv$  | $\dashv$                                      | Н        | 1 |
| 1      | $\vdash \vdash \vdash$   | 37         | $\dashv$ | +         | 十         | +           | 十         | +       | ₩                  | $\vdash$       |          |                | 87       | $\vdash \uparrow$ | +                      | +-               | +-     | +-     | ┝        | ┼┼            | -         | $\vdash$          | 135  | H                       | +        | +   | ╀         | Н            | $\dashv$  | $\vdash$                                      | $\vdash$ | 1 |
| l      |  | 38         |          | I         | 丁         | 丁           | 士         | 工       | 上                  |                |          |                | 88       |                   | 工                      | 工                |        | 仜      | 匸        | Ш             |           |                   | 138  |                         | I        | 上   |           | ╚            | $\exists$ |   |          | ı |
| ļ      |  | 39         | 口        | $\exists$ | 耳         | $\exists$   | 丰         | 工       | $\Box$             | $\Box$         |          | =              | 89       | $\Box$            | $\Box$                 | 工                | I      | 工      |          | $\Box$        |           |                   | 139  | П                       |          | L   |           | П            | $\Box$    | $\Box$  | $\Box$   | 1 |
| -      | $\vdash$   | 40<br>41   | $\vdash$ | +         | +         | $\dashv$    | +         | +       | ┼'                 | ┦╌┦            |          | اـــــا        | 90<br>91 | ┝┿                | -                      | - -              | +      | ╄      | ⊢        | ╀             | -         | igwdap            | 140<br>141                                       | ₩                       | +        | +   | ₩         | ⊣            | $\dashv$  | -   |          | i |
| - 1    | <del>  </del>  | 41         | $\vdash$ | +         | +         | +           | 十         | +       | ₩                  | H              | 1        | <del></del> -  | 92       | ┝┿                | +                      | +-               | 十      | 十      | ┝        | ┼┼            | -         |                   | 141  | ╁┼                      | +        | +   | ╁         | Н            | $\dashv$  | $\dashv$                                      |          | 1 |
| ļ      |  | 43         |          | 士         | 士         | 士           | 士         |         |                    |                |          |                | 93       | 団                 | 士                      | 士                | 士      | 士      | L        |               |           |                   | 143  | 口                       |          | 士   |           | 口            | $\exists$ | 口   | $\Box$   | Į |
|        |  | 44         | П        | 工         | 工         | $\supset$   | I         | 工       | $\Box$             | $\Box$         |          |                | 94       | $\Box$            | 工                      | 工                | $\Box$ | $\Box$ |          | $\Box$        |           |                   | 144  | П                       | $\Box$   | I   | $\square$ | П            | $\Box$    | $\square$                                     | $\Box$   |   |
|        | igwdard  | 45         | Н        | $\dashv$  | +         | $\dashv$    | +         | - -     | ₩'                 | ₽              |          |                | 95       | $\vdash$          | +                      | +                | ╀      | ╀      | ┝        | ++            | -         | ┝─┤               | 145  | ₩                       | +        | +   | ₩         | H            | $\dashv$  | $\vdash$                                      | $\dashv$ |   |
|        |  | 46<br>47   | ┌┤       | 十         | +         | $\dashv$    | +         | +       | ₩                  | Н              | ŀ        |                | 96<br>97 | $\vdash$          | +                      | ┿                | ╂╾     | ╁      | ┢        | ┼┼            | -         |                   | 146<br>147                                       | ╁                       | +        | ┿   | ₩         | Н            | $\dashv$  | $\dashv$                                      | $\dashv$ |   |
| Ì      | $\vdash$   | 48         | 一        | 十         | 十         | 十           | 十         | 十       | $\vdash$           | H              |          | -              | 98       |                   | +                      | +                | ✝      | 1      | H        | 11            | -         |                   | 148  |                         | $\top$   | +   | $\forall$ | H            | $\dashv$  | $\Box$  | J        | • |
|        |  | 49         | $\Box$   | $\Box$    | I         | $\Box$      | $\Box$    | I       | $\Gamma$           |                |          |                | 99       | $\Box$            |                        | I                | I      |        |          |               |           |                   | 149  |                         | $\perp$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |           |              | $\Box$    |   |          |   |